S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
5	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks,& Plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R.page 13 item 4.10								
A	Footing								
	Grid A C1	4	1.50	1.80	0.60	6.48			
	Grid B C1	1	1.50	1.80	0.60	1.62			
	Grid C C1	2	1.50	1.80	0.60	3.24			
	Grid D C2	2	1.50	1.80	0.60	3.24			
	Grid E C1	2	1.50	1.80	0.60	3.24			
	Grid F C2	2	1.50	1.80	0.60	3.24			
	Grid G C1	1	1.50	1.80	0.60	1.62			
	Grid H C2	2	1.50	1.80	0.60	3.24			
	Grid I C1	3	1.50	1.80	0.60	4.86			
	Grid J C1	3	1.50	1.80	0.60	4.86			
	Grid K C1	3	1.50	1.80	0.60	4.86			
	Grid L C1	3	1.50	1.80	0.60	4.86			
	Grid M C1	3	1.50	1.80	0.60	4.86			
	Gried NC1	3	1.50	1.80	0.60	4.86			
	Grid O C1	3	1.50	1.80	0.60	4.86			
	Grid P C1	3	1.50	1.80	0.60	4.86			
	Grid Q C1	3	1.50	1.80	0.60	4.86			
	Grid R C1	3	1.50	1.80	0.60	4.86			
	Corridor	10	1.20	1.20	0.30	4.32			
						78.84			
B	Columns								
	Upto Plinth Level								
	C1	40	0.20	0.45	1.35	4.86			
	C2	6	0.45	0.45	1.35	1.64			
	Corridor	10	0.20	0.20	0.90	0.36			
	Above Plinth Level								
	C1	40	0.20	0.45	3.05	10.98			
	C2	6	0.07	0.45	3.05	0.58			
	Corridor	10	0.20	0.20	3.30	1.32			
						19.74			
						98.58	Cumt	**6292.16**	**620260.37**
	Basic Rate:	5936.00							
	Area Weightage @ 6%	356.16							
	Total	6292.16							
6	Providing & removing centering shuttering, strutting, propping etc., and removal of form work for foundations, footings bases of columns for mass concrete including cost of all materials, labour complete as per specifications.								
	SR Page No.15,item No. 4.28								
	Footings								
		46	6.60		0.60	182.16			
	Corridor	10	4.80		0.30	14.40			
						196.56	Sqmt	**239.56**	**47087.91**
	Basic Rate:	226.00							
	Area Weightage @ 6%	13.56							
	Total	239.56							
7	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.								
	S.R.page 15 item 4.32								
	Below Plinth Level								
	Upto Plinth Level								
	C1	40	1.30		1.35	70.20			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	C2	6	1.80		1.35	14.58			
	Corridor	10	0.80		0.90	7.20			
	Above Plinth Level								
	C1	40	1.30		3.05	158.60			
	C2	6	0.14		3.05	2.56			
	Corridor	10	0.80		3.30	26.40			
						279.54	Sqmt	**376.30**	**105191.65**
	Basic Rate:	355.00							
	Area Weightage @ 6%	21.30							
	Total	376.30							
B	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25								
	S.R.page 18 item 4.49/4.49.2								
A	Plinth Beam								
	Periphery	1	84.60	0.30	0.30	7.61			
		1	10.92	0.30	0.30	0.98			
		1	87.25	0.30	0.30	7.85			
		1	11.20	0.30	0.30	1.01			
	Classroom-toilet	1	64.17	0.30	0.30	5.78			
	Sand Pit	2	7.00	0.30	0.30	1.26			
	Lobby	1	8.25	0.30	0.30	0.74			
	L-Toilet	1	6.40	0.30	0.30	0.58			
	G-Toilet	2	7.00	0.30	0.30	1.26			
	Office	1	8.00	0.30	0.30	0.72			
	Toilet-Stair	1	14.40	0.30	0.30	1.30			
	Lobby	3	5.00	0.30	0.30	1.35			
	Office	1	5.00	0.30	0.30	0.45			
	Toilet	1	3.40	0.30	0.30	0.31			
	Classroom	9	8.60	0.30	0.30	6.97			
	Toilet	1	8.77	0.30	0.30	0.79			
	Corridor	10	2.00	0.30	0.30	1.80			
						40.75			
B	RCC Roof Slab								
		1	85.92	11.20	0.15	144.35			
						144.35			
	Deductions								
	Lobby	1	8.25	5.70	0.15	7.05			
	Stair	1	7.85	3.50	0.15	4.12			
						11.18			
						133.17			
C	Roof Beams								
	Periphery	1	84.60	0.20	0.30	5.08			
		1	10.92	0.20	0.30	0.66			
		1	87.25	0.20	0.30	5.24			
		1	11.20	0.20	0.30	0.67			
	Classroom-toilet	1	64.17	0.20	0.30	3.85			
	Sand Pit	2	7.00	0.20	0.30	0.84			
	Lobby	1	8.25	0.20	0.30	0.50			
	L-Toilet	1	6.40	0.20	0.30	0.38			
	G-Toilet	2	7.00	0.20	0.30	0.84			
	Office	1	8.00	0.20	0.30	0.48			
	Toilet-Stair	1	14.40	0.20	0.30	0.86			
	Lobby	3	5.00	0.20	0.30	0.90			
	Office	1	5.00	0.20	0.30	0.30			
	Toilet	1	3.40	0.20	0.30	0.20			
	Classroom	9	8.60	0.20	0.30	4.64			
	Toilet	1	8.77	0.20	0.30	0.53			
	Corridor	10	2.00	0.20	0.30	1.20			
						27.17			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
D	**Staircase**								
a	**Basement to Ground Floor**								
	Landing	2	2.00	2.00	0.15	1.20			
	Waist slab	2	1.80	2.00	0.15	1.08			
		1	4.10	2.00	0.15	1.23			
	Steps	25	2.00	0.15	0.15	1.13			
						4.64			
						205.72	Cumt	**6410.88**	**1318843.67**
	Basic Rate:	6048.00							
	Area Weightage @ 6%	362.88							
	Total	6410.88							
9	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
	SR Page 23 iteam 5.9								
		1	84.60	0.45	0.90	34.26			
		1	10.90	0.45	0.90	4.41			
		1	87.25	0.45	0.90	35.34			
		1	11.20	0.45	0.90	4.54			
	Ramp	1	16.30	0.45	0.45	3.30			
						81.85	Cumt	**4814.52**	**394070.87**
	Basic Rate:	4542.00							
	Area Weightage @ 6%	272.52							
	Total	4814.52							
10	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specification								
	SR Page 15 iteam 4.31								
	Plinth Beam								
	Periphery	1	84.60		0.90	76.14			
		1	10.92		0.90	9.83			
		1	87.25		0.90	78.53			
		1	11.20		0.90	10.08			
	Classroom-toilet	1	64.17		0.90	57.75			
	Sand Pit	2	7.00		0.90	12.60			
	Lobby	1	8.25		0.90	7.43			
	L-Toilet	1	6.40		0.90	5.76			
	G-Toilet	2	7.00		0.90	12.60			
	Office	1	8.00		0.90	7.20			
	Toilet-Stair	1	14.40		0.90	12.96			
	Lobby	3	5.00		0.90	13.50			
	Office	1	5.00		0.90	4.50			
	Toilet	1	3.40		0.90	3.06			
	Classroom	9	8.60		0.90	69.66			
	Toilet	1	8.77		0.90	7.89			
	Corridor	10	2.00		0.90	18.00			
						407.48	Sqmt	**304.04**	**122668.98**
	Basic Rate:	284.00							
	Area Weightage @ 6%	17.04							
	Total	301.04							
11	Providing and removing cenering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications								
	S.R.page 15 Item No. 4.29.7								
	RCC Roof Slab								
	Entrance	1	10.25	5.60		57.40			
		1	1.75	1.50		2.63			
	Stair	1	8.25	2.00		16.50			
		1	3.00	7.10		21.30			
	Corridor	1	63.97	2.00		127.94			
	Office	1	8.00	5.00		40.00			
	Toilet	2	1.50	2.00		6.00			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
		1	3.20	1.30		4.16			
		1	1.50	3.50		5.25			
	Classroom	4	7.00	8.60		240.80			
	Sand pit	2	7.00	8.60		120.40			
	Kitchen	1	7.00	8.60		60.20			
	G-Toilet	1	7.00	8.60		60.20			
	L-Toilet	1	2.00	2.00		4.00			
		1	7.85	6.40		50.24			
		1	4.45	2.20		9.79			
	Landing	2	2.00	2.00		8.00			
	Waist Slab	2	2.30	2.00		9.20			
		1	4.85	2.00		9.70			
						853.71	Sqmt	**572.40**	**488660.74**
	Basic Rate:	540.00							
	Area Weightage @ 6%	32.40							
	Total	572.40							
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth including cost of all materials, labour complete as per specifications.								
	SR Page 16 iteam 4.34								
	Periphery	1	84.60		0.80	67.68			
		1	10.92		0.80	8.74			
		1	87.25		0.80	69.80			
		1	11.20		0.80	8.96			
	Classroom-toilet	1	64.17		0.80	51.34			
	Sand Pit	2	7.00		0.80	11.20			
	Lobby	1	8.25		0.80	6.60			
	L-Toilet	1	6.40		0.80	5.12			
	G-Toilet	2	7.00		0.80	11.20			
	Office	1	8.00		0.80	6.40			
	Toilet-Stair	1	14.40		0.80	11.52			
	Lobby	3	5.00		0.80	12.00			
	Office	1	5.00		0.80	4.00			
	Toilet	1	3.40		0.80	2.72			
	Classroom	9	8.60		0.80	61.92			
	Toilet	1	8.77		0.80	7.02			
	Corridor	10	2.00		0.80	16.00			
						362.21	Sqmt	**265.00**	**95985.12**
	Basic Rate:	250.00							
	Area Weightage @ 6%	15.00							
	Total	265.00							
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. **Staircase**								
	SR Page 16 iteam 4.38								
	Landing	2	2.00		2.00	8.00			
	Waist slab	2	1.80		2.00	7.20			
		1	4.15		2.00	8.30			
	Steps	25	2.00		0.15	7.50			
	Sides	4	1.80		0.30	2.16			
		2	4.15		0.30	2.49			
						35.65	Sqmt	**493.96**	**17609.67**
	Basic Rate:	466.00							
	Area Weightage @ 6%	27.96							
	Total	493.96							